

ABSTRACT OF THE DISCLOSURE

A tufted carpet is provided having a primary backing with yarn comprised of at least 85% by weight of fibers selected from the group 5 nylon fibers, wool fibers, and blends thereof. A polymer adhesive is applied to the back side of the tufted primary backing, which adhesive consists of at least 85% by weight of one or more ethylene copolymers each comprised of 50 to 95 weight % of ethylene, and 5-50 weight % of at least one comonomer selected from the group of esters and carboxylic 10 acids. The polymer adhesive has a melt index greater than 150 and a tenacity at room temperature of at least 5 Mpa. A secondary backing is adhered to the back side of the primary backing. Preferred comonomers in the ethylene copolymer adhesive include vinyl acetate, butyl acrylate, methyl acrylate, methacrylic acid, and acrylic acid. A process for making 15 the tufted carpet of the invention is also provided.